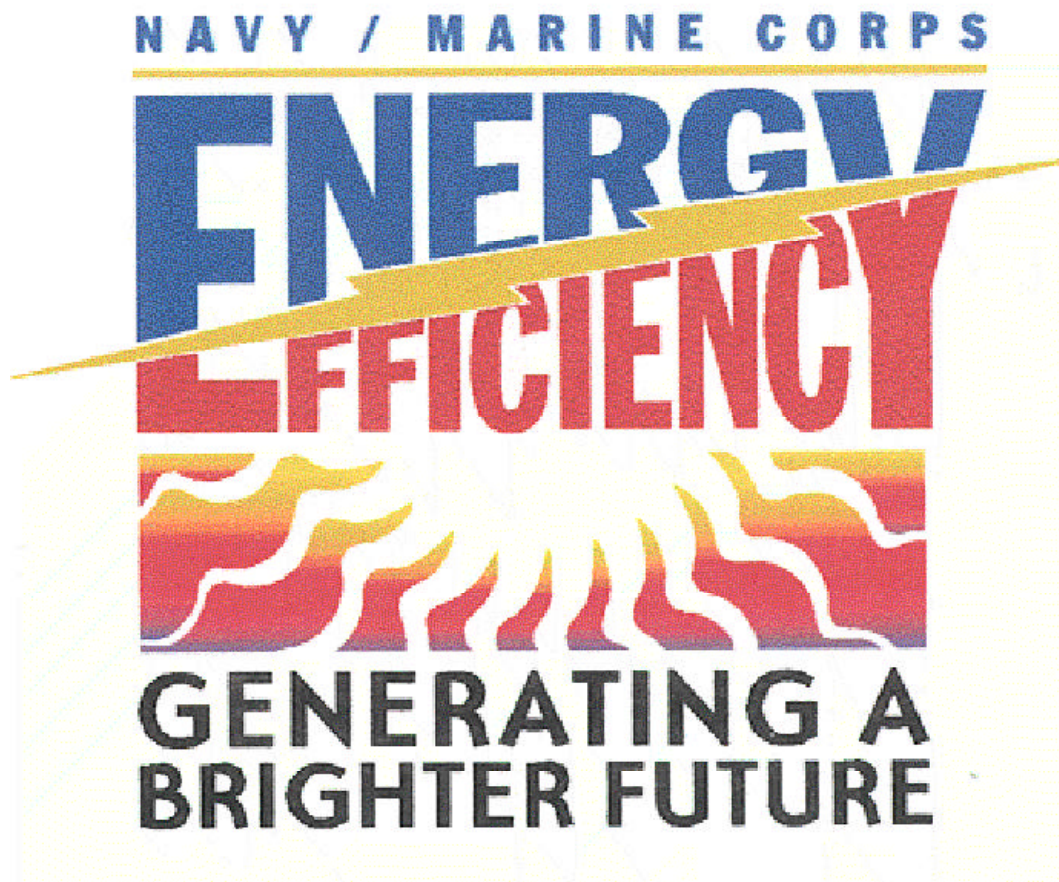


COMMANDER NAVAL FORCES JAPAN

Executive Order 13123 Implementation Plan for FY 2004



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The CNFJ Shore Energy Business Plan includes Strategies and Key Actions. Due to the fact that the CNFJ Energy Program is being initiated on a Regional basis for the first time during FY04, the Key Actions were prioritized. This Implementation Plan primarily addresses Priority 1 Actions in FY04. The Shore Energy Policy Board will monitor and review Energy Program development, and determine an Implementation schedule for Priority 2 and 3 Actions.

I. Management and Administration.

1. Energy Management Infrastructure

A. CNFJ Energy Management Executive Steering Committee (ESC).

- CAPT Daniel N. Hartwell, Deputy and Chief of Staff, U.S. Naval Forces Japan
- CAPT Reed Eckstrom, Commanding Officer, U.S. Naval Air Facility Atsugi
- CAPT Gary T. Cooper, Commanding Officer, U.S. Navy Support Facility, Diego Garcia
- CAPT Wayne Radloff, Commanding Officer, U.S. Naval Air Facility Misawa
- CAPT Patrick N. Kluckman, Commander, Fleet Activities, Okinawa
- CAPT Michael L. James, Commander, Fleet Activities, Sasebo
- CAPT King H. Dietrich, Commander, Fleet Activities, Yokosuka

B. CNFJ Shore Energy Policy Board.

- Mr. Bernard J. Lindsey, Regional Utilities Business Line Manager, Chairperson
- CDR Robert J. Cordell, Public Works Officer, Fleet Activities, Yokosuka
- CDR Mary Helinski, Public Works Officer, U.S. Navy Support Facility, Diego Garcia
- CDR (s) David R. Bustamante, Public Works Officer, Fleet Activities, Sasebo
- LCDR Douglas W. King, Public Works Officer, U.S. Naval Air Facility Atsugi
- LT Edward Murray, Public Works Officer, Fleet Activities, Okinawa
- LT Luis A. Holkon, Public Works Officer, U.S. Naval Air Facility Misawa
- Mr. Tom Blackmer, Environmental Business Line Manager
- Mr. Chuck Dansby, Shore Installation Management, Regional Business Management Office
- Mr. David Gober, Maintenances and Services Business Line Manager
- Mr. Wes Ishizu, Base Development and Real Estate Business Line Manager

- Mr. Steven A. Koepsell, Capital Improvements Business Line Manager

Ad Hoc Members

- Facility Improvement Program Representatives from USACOA, CNFJ, and USFJ

II. Management

2. Optimize The Regional Energy Program Management Structure To Accelerate Positive Change

2.1 Organize CNFJ Shore Energy Policy Board/ Executive Steering Committee To Develop and Provide Energy Management Policy and Guidance.

- Shore Energy Policy Board meet at least Quarterly and fulfill the Tasking outlined in the Shore Energy Business Plan. Provide recommendations for energy policy and report to the Executive Steering Committee at a minimum semi-annually.

2.2 Charter Installation Energy Management Integrated Process Teams (IPT)

- The CNFJ Energy Management Executive Steering Committee will charter IPTs at each installation. The goal is to enhance and expand current efforts at each installation, and to standardize oversight, activities, and reporting. Meet routinely and fulfill the Tasking outlined in the Shore Energy Business Plan. IPT reporting shall be to the Shore Energy Policy Board. All IPT reports will be consolidated into one report and forwarded to the ESC.

3. Ensure program is adequately resourced and financing tools are used to achieve goals

3.1 Develop and periodically update program requirements.

- The ESC should monitor Energy Program development, seek input and guidance from the Shore Energy Policy Board, and provide the necessary leadership to achieve the goals of the Shore Energy Business Plan.
- The Shore Energy Policy Board will develop initial energy policy recommendations to the ESC, and continually review and monitor efforts to achieve the goals of the Shore Energy Business Plan. Identify personnel and funding constraints, and provide the ESC with recommended corrective actions.
- As the CNFJ Energy Program develops, IPTs should identify personnel constraints in its efforts to implement ESC directives and Energy Policy. Report personnel and funding issues to the Shore Energy Policy Board.

- 3.2 Explore Mechanisms For Alternative Financing Contracts In CNFJ Facilities
- Continue coordination efforts, started in FY03, with Naval Facilities Engineering Service Center (NFESC), to develop an Energy Savings Performance Contracts (ESPC) program. (LEAD: UTILITIES BLM)

4. Increase awareness and knowledge of program goals, tools, and progress at the activity level.

- 4.1 Use Installation Energy Management IPTs As A Forum To Discuss and Update Command On Energy Conservation Programs.
- Energy Management IPTs provide Command-level oversight, and are in the best position to consistently monitor Energy Conservation programs. IPTs implement ESC energy policy, and should provide feedback, through the Shore Energy Policy Board, for constant improvement to achieve the goals stated in the Shore Energy Business Plan.
- 4.2 Develop and enhance the use of Internet Web-pages to disseminate the program progress and evaluation of new technologies. (LEAD: UTILITIES BLM)
- Develop a Regional Energy Program Web-site
 - Use the Web-site to report Energy policy, guidance, and Business Plan Implementation Progress.
 - Collect data, initiate metrics development, and display Energy Program progress graphically
- 4.3 Distribute Energy Awareness Materials and Technical Guidance to Command Offices and Tenant Activities (LEAD: REGIONAL ENERGY MANAGER)

5. Provide Training In Prudent Energy Conservation Techniques

- 5.1 Provide Building Energy Monitors (BEM) with initial and periodic training. (LEAD: IPTs)
- Shore Energy Policy Board initially develops BEM program requirements, which will be approved by the ESC, and forwarded with direction to the Installation Energy Management IPTs

III. Innovation

6. Introduce Bold Innovations of Technology and Emerging Business Practices

- 6.1 Develop energy performance criteria for inclusion in Statements of Work for acquisition of products and services such as leases, service contracts, construction, and Government owned/ contractor operated facilities. (LEAD: MAINTENANCE BLM)

- Develop language and terminology suitable for inclusion in CNFJ contracts
 - Determine applicability to existing contracts and cost impact
 - Incorporate Energy Performance Criteria into applicable existing and future contracts
- 6.2 Explore mechanism to incorporate proven energy efficient technologies into JFIP plans and specifications (LEAD: BUSINESS DEVELOPMENT BLM)
- Shore Energy Policy Board determine process and initiate discussion with JFIP
 - Report to ESC with recommended actions
- 6.3 Support pilot/ test bed projects providing the CNFJ assets (LEAD: UTILITIES BLM)
- Continue efforts initiated in FY03 to pilot test a fuel cell system at Fleet Activities Yokosuka through the Army Corps of Engineers' Construction Engineering Research Laboratory (CERL).
 - Explore and identify mechanisms to demonstrate new and emerging technologies at CNFJ assets.

IV. Execution

7. Use best value sustainable development principles in new construction and major renovations (Executive Order 13123)

- 7.1 Optimize life-cycle costs, pollution, and other environmental and energy costs associated with construction, operation and decommissioning of a facility (LEAD: PWOs AND THEIR PWTs)

8. Operate and Maintain energy systems at efficient levels

- 8.1 Explore efficiency opportunities in major industrial facilities
- Public Works Teams (PWT) at each Installation report to Shore Energy Policy Board, via Installation Energy Management IPTs. Report opportunities, and any applicable personnel or funding deficiencies
- 8.2 Strive to improve the efficiency of energy facilities
- Alternative financing projects such as ESPC will target these type facilities
 - Additionally, Public Works Teams (PWT) at each Installation report to Shore Energy Policy Board, via Installation Energy Management IPTs.

Report potential opportunities and planning level estimates to identify funding

9. Identify, prioritize, and implement all life-cycle cost effective energy retrofit projects

9.1 Proactively identify prospective energy projects both internally and by outsourcing. Possible mechanisms to identify projects: **(LEAD: UTILITIES BLM)**

- Installation Energy Management IPTs
- Shore Energy Policy Board chartered Energy Working Groups
- Resource Efficiency Manager contract outsourcing

10. Identify and Implement Best Water Management Practices

10.1 Overall goal is to create a GIS database to document Region Potable water systems at each installation. **(LEAD: CAPITAL IMPROVEMENTS BLM)**

- During FY04, Shore Energy Policy Board identify the status of GIS development at each installation, and determine a schedule to achieve the goal. Report status, implementation schedule, and required funding to the ESC.

10.2 Develop a list a flow meters required at each Installation. Incorporate this requirement into the GIS database. Prioritize the listing. PWTs at each Installation report funding requirements for water metering to the Shore Energy Policy Board. **(LEAD: PWOs)**

- Shore Energy Policy Board recommends Regional water metering requirements to ESC at mid-year.